RCRA *Info*

RCRAInfo Biennial Report Functions

RCRAInfo National Implementer Training
July - August, 2000

Biennial Report (BR) Functions

☀ Biennial Report data load
☀ Biennial Report data view

Biennial Report data load

◉ Process

- Implementer produces flat files according to file specification
- State sends files to region, or directly places files on EPA Unix server
- Regional System Administrator loads files into RCRAInfo database
- When complete, Region notifies HQ to begin data quality assessment

3

Biennial Report data load (part 2)

◉ Load Processing

- BR load reads flat files and loads them into Oracle tables
- Records containing basic edit errors are rejected
- BR reporting database constructed as part of load
- Load started using standard Web interface
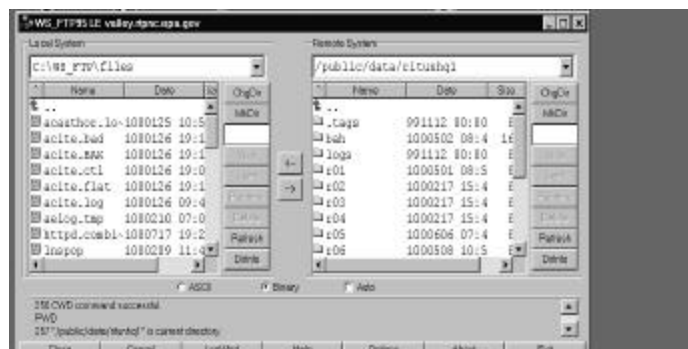- Browser may be closed after load started

4

Flat file placement

- For now, HQ pays costs for all file storage
- Files placed on Unix server in account /public/data/ritunhq1/rXX
- Options for file placement
  - State places files on EPA server. Requires FTP software, SecuRemote, fixed IP address
  - State emails files to region. OSW recommends encryption, authentication using PGP (www.pgp.com)
  - NTSD FTP drop-off service. Not recommended
  - Regions FTPs from state FTP site
  - State sends CD-rom (or other media) to state

5

Flat file placement

6

Starting the load

Biennial Report Implementer Flat File Load Utility

EPA — United States Environmental Protection Agency   RCRA*fix*

Enter the following information:

For which State Postal Code? [ ]   Origin Code: [ ]   Julian Date: [ ]   Report Cycle: 1999 [ ]

Full path of where your control file resides (including trailing "/"): [   ]

Load   Go To   [ ]

URL: BR_load.asp

7

Common Errors

- Unix is case sensitive, all file names must be in uppercase
- Control file records must be in uppercase
- Control file must contain an S1 record
- Usually easier to fix files on PC than to edit files on Unix server

8

Flat file load results

※ Results communicated through standard web interface.

Load Status Report

Select the State to view status: HI - Hawaii ▾

Report Cycle	State	File Name	File Type	Load Started	Load Completed	Reported Number of Records	Records Loaded	Records Rejected	Status
1999	HI	HIRS1148.FIL	S1	N	N	37	0	0	NOT STARTED
1999	HI	HIRS2148.FIL	S2	N	N	37	0	0	NOT STARTED
1999	HI	HIRS5148.FIL	S5	N	N	10	0	0	NOT STARTED
1999	HI	HIRG1148.FIL	G1	N	N	1752	0	0	NOT STARTED
1999	HI	HIRG2148.FIL	G2	N	N	2909	0	0	NOT STARTED
1999	HI	HIRG5148.FIL	G5	N	N	1973	0	0	NOT STARTED
1999	HI	HIRG6148.FIL	G6	N	N	49	0	0	NOT STARTED
1999	HI	HIRG7148.FIL	G7	N	N	2334	0	0	NOT STARTED
1999	HI	HIRG8148.FIL	G8	N	N	280	0	0	NOT STARTED
1999	HI	HIRR1148.FIL	R1	N	N	2051	0	0	NOT STARTED
1999	HI	HIRR2148.FIL	R2	N	N	3074	0	0	NOT STARTED
1999	HI	HIRR4148.FIL	R4	N	N	2051	0	0	NOT STARTED
1999	HI	HIRR5148.FIL	R5	N	N	15	0	0	NOT STARTED

Load Report
1:37:52 PM, 07/16/2000   Processing started for HIRCL148.FIL
1:37:52 PM, 07/16/2000   Control file processing ended.
1:37:52 PM, 07/16/2000   Batch job successfully started.

How do I get started testing

- Contact Michael Hillard (703-308-9034) for proper account authorization
- Obtain/construct flat files to load
- Install FTP software on your desktop (regions may have standard installations)

11

BR data access, user interface

- User interface undergoing preliminary design
- No data entry allowed. Data changes only through data load
- Data for BR cycles 1989, 1991, 1993, 1995, 1997, and 1999 will be available
- User interface expected to compliment data quality analysis and National Reporting

12

End of Presentation

RCRAInfo National Implementer Training
July - August, 2000

13